

RECEIVED  
CENTRAL FAX CENTER

SEP 14 2005

**The Law Offices of Mikio Ishimaru**

Intellectual Property Law  
Patents - Licensing - Strategy - & Related Matters  
1110 Sunnyvale-Saratoga Road, Suite A1  
Sunnyvale, CA 94087  
Telephone: (408) 738-0592  
Fax: (408) 738-0881

**Fax**

To: Mail Stop AMENDMENT From: Mikio Ishimaru  
Examiner Fernando L. Toledo

---

Fax: (571) 273-8300 Pages: 14, including this page  
TC 2823 - Before Final

---

Phone: (571) 272-1867 Date: September 14, 2005

---

Re: U.S. Patent Application Serial  
No. 10/689,923 Atty Docket no.: 1016-024

---

☒ Response/Amendment to Office Action ☐ Information ☐ Other

**IMPORTANT**

The information contained in this facsimile is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone, and return the original message to us at the address above via the U.S. Postal Service. Thank you.

For confirmation or assistance, call (408) 738-0592

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to  
the United States Patent and Trademark Office on September 14, 2005

  
Vickie Ishimaru

With reference to serial number 10/689,923, the following are being submitted:

- Fax Cover Sheet with Certificate of Transmission
- Transmittal for Enclosures
- Response/Amendment

RECEIVED  
CENTRAL FAX CENTER

Docket No.: 1016-024

SEP 14 2005

**PATENT**

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tommy Lai et al. : Confirmation No.: 4860  
 Serial No.: 10/689,923 : Examiner: Fernando L. Toledo  
 Filed: Oct 17, 2003 : Group Art Unit: 2823  
 For: INTEGRATED CIRCUIT WITH :  
 PROTECTED IMPLANTATION  
 PROFILES AND METHOD FOR THE  
 FORMATION THEREOF

| TRANSMITTAL FOR ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Response / Amendment                                       | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Affidavits/Declaration(s)   | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Extension of Time Request   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Express Abandonment Request   | <input type="checkbox"/> Terminal Disclaimer  | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                                | <input type="checkbox"/> Petition to Convert to a Provisional Application               | • Fax Cover Sheet with Certificate of Transmission   |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application                      | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53                   | Remarks   |  |

The fee, if required, has been calculated as shown below:

|   | NO. OF CLAIMS | HIGHEST PREVIOUSLY PAID FOR | EXTRA CLAIMS | RATE      | FEE     |
|---|---------------|-----------------------------|--------------|-----------|---------|
| Total Claims                                  | 18            | 20                          | 0            | x \$50 =  | \$ 0.00 |
| Independent Claims                            | 4             | 4                           | 0            | x \$200 = | \$ 0.00 |
| If multiple claims newly presented, add \$300 |               |                             |              |           |         |
| Fee for extension of time                     |               |                             |              |           |         |
| Other:  |               |                             |              |           |         |
| TOTAL FEE                                     |               |                             |              |           | \$0.00  |

- ☐ Please charge Deposit Account No. 50-0374 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 50-0374, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Mikio Ishimaru  
 Registration No. 27,449  
 Date: September 14, 2005

RECEIVED  
CENTRAL FAX CENTER

Docket No.: 1016-024

SEP 14 2005

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                              |   |   |                   |                       |
|------------------------------|---|---|-------------------|-----------------------|
| <i>In re</i> Application of: | Tommy Lai, et al.   | : | Confirmation No.: | 4860                  |
| Serial No.:                  | 10/689,923  | : | Art Unit:         | 2823                  |
| Filed:                       | 10/17/2003  | : | Examiner:         | Fernando L.<br>Toledo |
| For:                         | INTEGRATED CIRCUIT :<br>WITH PROTECTED<br>IMPLANTATION<br>PROFILES AND<br>METHOD FOR THE<br>FORMATION THEREOF |   |                   |                       |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE /AMENDMENT****TO NON-FINAL OFFICE ACTION**

Sir:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.111 in response to the Office Action mailed June 14, 2005, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are Amendments to the Claims and then Remarks, each starting on a separate page.

Amendments to the Claims consist of cancellation of claims 3 and 4 and amendments for claims 1, 2, 5, and 7, which are incorporated in a complete listing of the claims.